

IN THE CLAIMS:

Set forth below in ascending order, with status identifiers, is a complete listing of all claims currently under examination. Additions to any amended claims are indicated by underlined text, and deletions to any amended claims are indicated by ~~striktthrough text~~. This listing also reflects any cancellation and/or addition of claims.

1-17. (cancelled)

18. (currently amended) ~~The system of claim 1,~~ A system for delivering dynamic content to a client coupled to a network, wherein the client is configured to send a request for the dynamic content to an origin site coupled to the network, and wherein the origin site is configured to access a database, the system comprising:

a plurality of caches coupled to the network, each including:

data replicated from the database, and

application logic configured to generate the dynamic content using said data; and

a router configured to route the request from the origin site to a cache selected from said plurality of caches, ~~wherein~~ said selected cache ~~[[is]]~~ configured to determine whether the request is transactional or informational, and if transactional, to proxy the request to the origin site, and if informational, to process the request using said application logic.

19. (currently amended) The system of claim ~~[[1]]~~ 18, wherein ~~said application logic issues a database request when processing the request, and wherein said selected edge cache is configured to determine whether said database request is transactional or informational, and if transactional, to proxy said database request to the origin site, and if informational, to process said database request using said application logic~~ said request includes a database request issued by said application logic.

20-22. (cancelled)

23. (currently amended) ~~The method of claim 21,~~ A method for delivering dynamic content to a client coupled to a network, the client configured to send a request for the dynamic content to an origin site coupled to the network, the origin site configured to access a database, said method comprising:

selecting a cache from a plurality of caches coupled to the network;

routing the request to said cache;

executing application logic at said cache to generate the dynamic content, said application logic configured to access data stored in said cache, said data being replicated from the database; and

sending the dynamic content to the client in response to the request, ~~wherein~~ said executing ~~comprises~~ including:

determining whether the request is transactional or informational, ~~and;~~

if transactional, forwarding the request to the origin site[[,]]; and

if informational, processing the request at said cache.

24. (currently amended) ~~The method of claim 21,~~ A method for delivering dynamic content to a client coupled to a network, the client configured to send a request for the dynamic content to an origin site coupled to the network, the origin site configured to access a database, said method comprising:

selecting a cache from a plurality of caches coupled to the network;

routing the request to said cache;

executing application logic at said cache to generate the dynamic content, said application logic configured to access data stored in said cache, said data being replicated from the database; and

sending the dynamic content to the client in response to the request, ~~wherein~~ said executing ~~comprises~~ including:

issuing a database request; ~~and~~

determining whether said database request is transactional or informational, ~~and;~~

if transactional, forwarding said database request to the origin site[[,]]; and

if informational, processing said database request at said cache.

25. (currently amended) The method of claim ~~21~~ 24, wherein said executing comprises ~~further includes: issuing a database request; and determining whether said database request is transactional or informational, and; if informational, processing said database request at said cache, and if transactional~~[:], forwarding said database request to the origin site, and suspending operation until said data has been updated to reflect said database request.

26. (currently amended) The method of claim ~~21~~ 24, wherein said executing comprises ~~further includes: issuing a database request; and determining whether said database request is transactional or informational, and; if informational, processing said database request at said cache~~[:,]; and if transactional[:], forwarding said database request to the origin site, and forwarding subsequent database requests to the origin site until said data has been updated to reflect said database request.